

FIG 1

FOXP1-41906/60

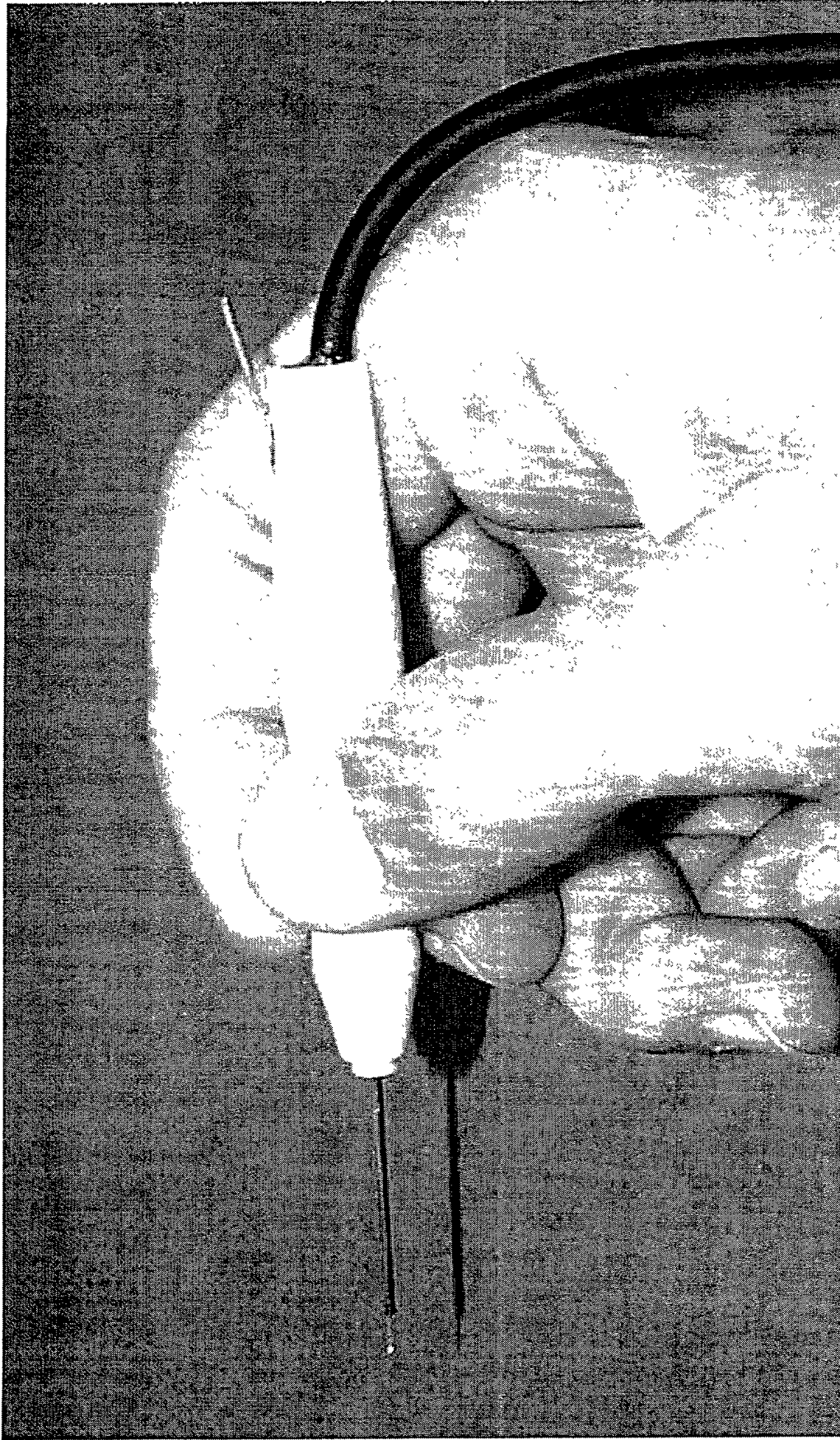


FIG 2.

FIG. 3

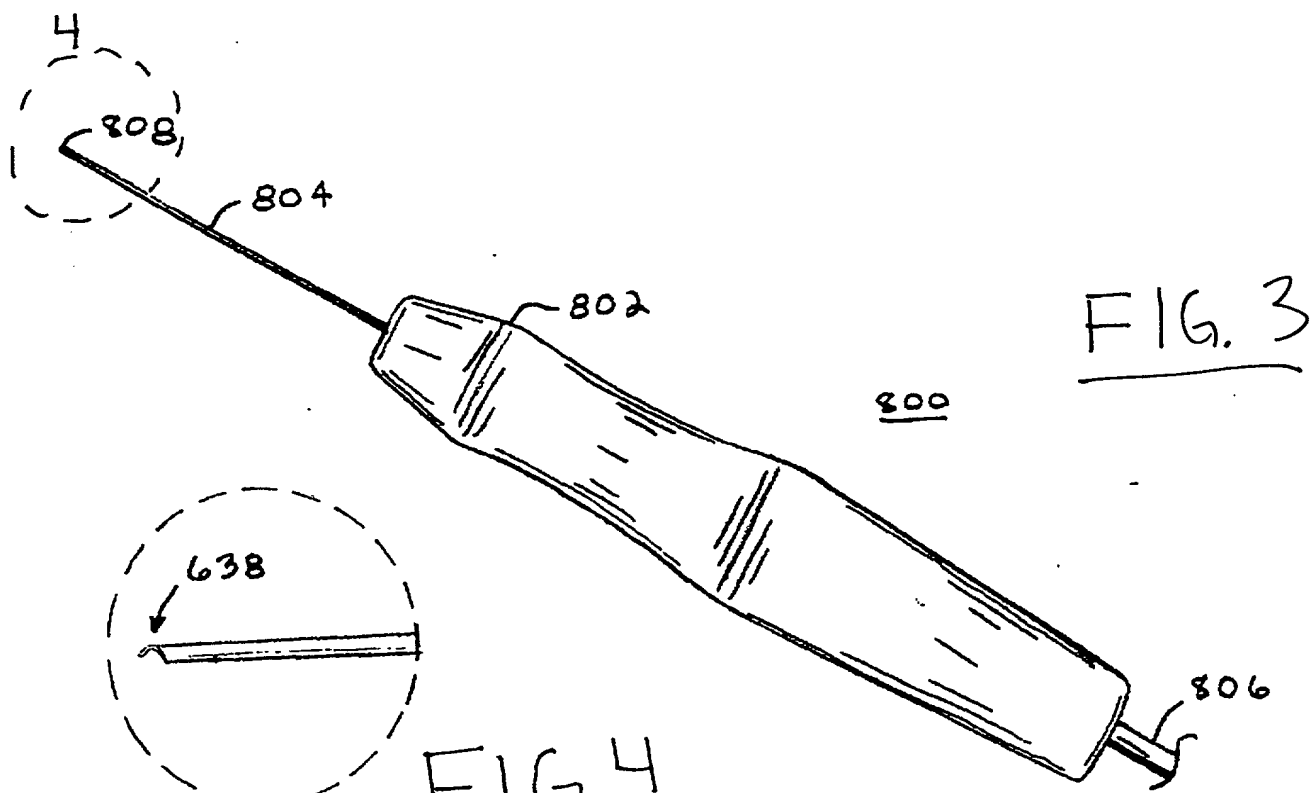


FIG. 4

FIG. 5

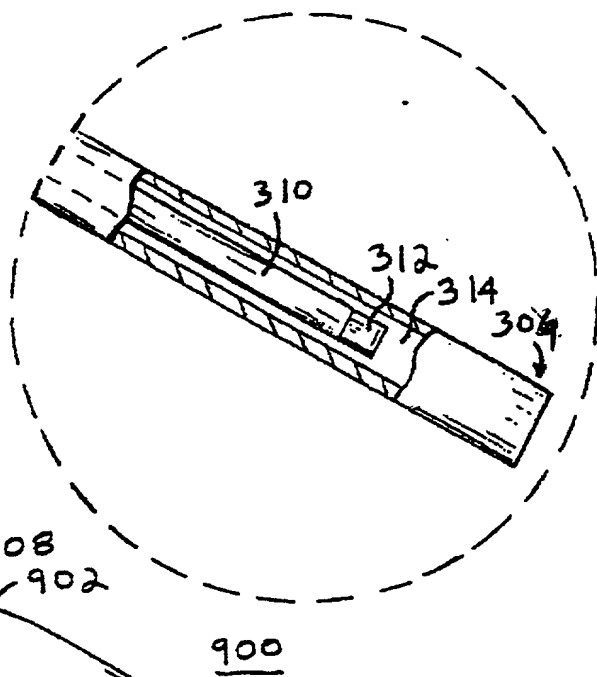
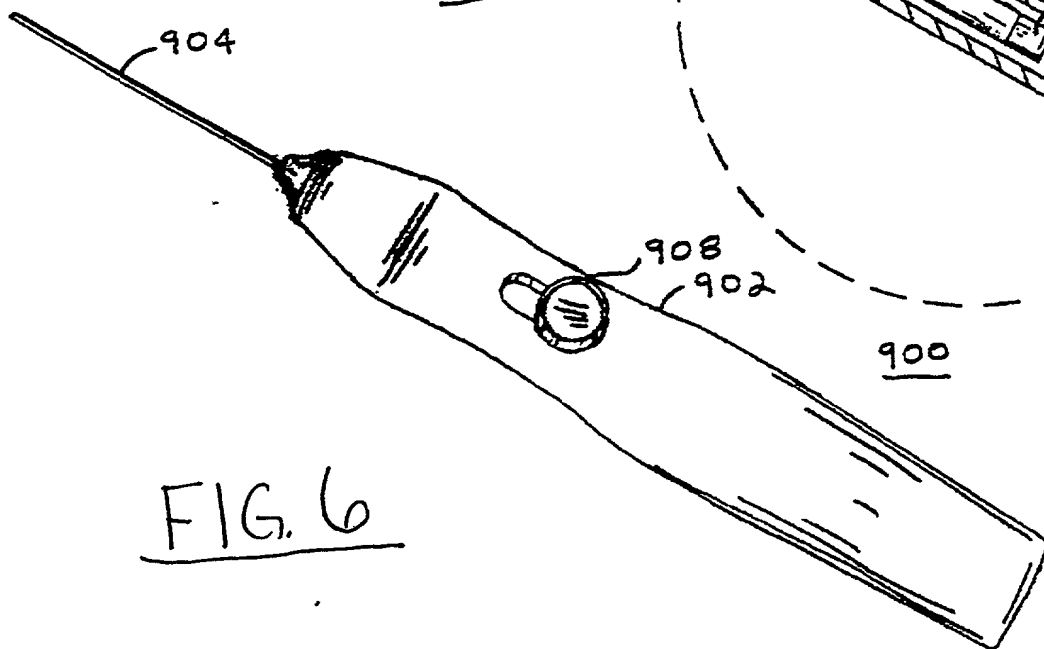


FIG. 6



09756349 010304

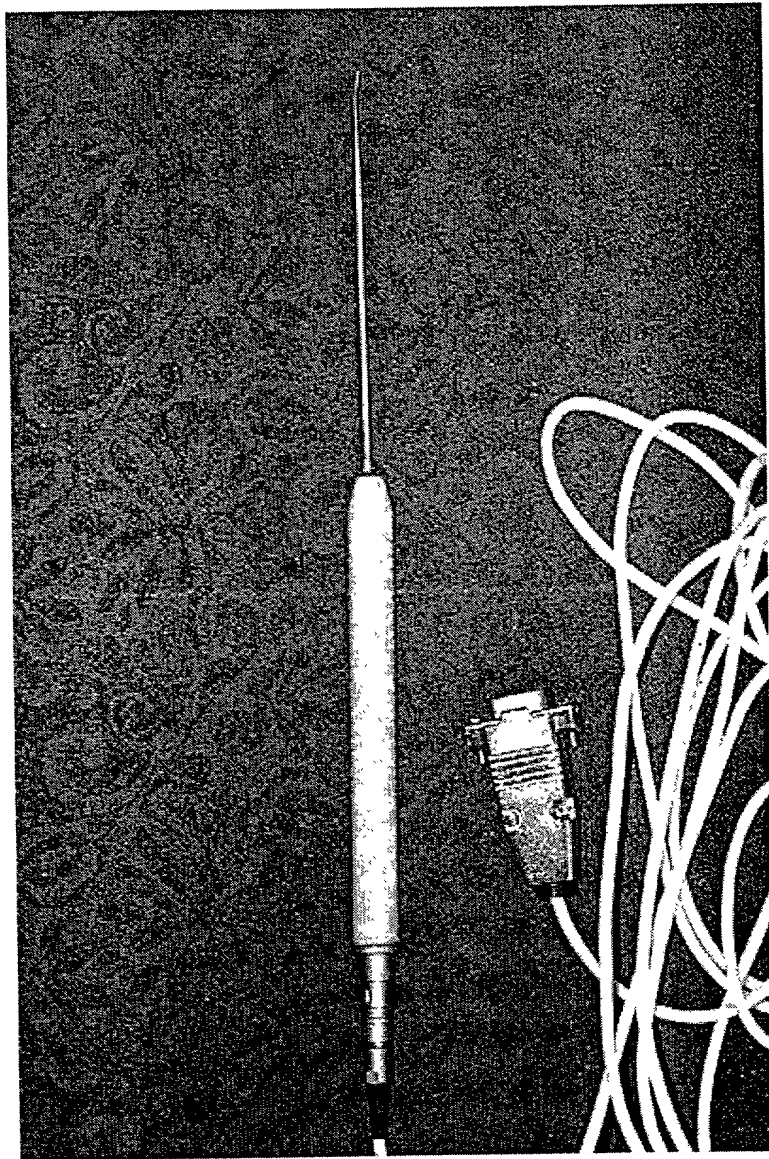


FIG. 7

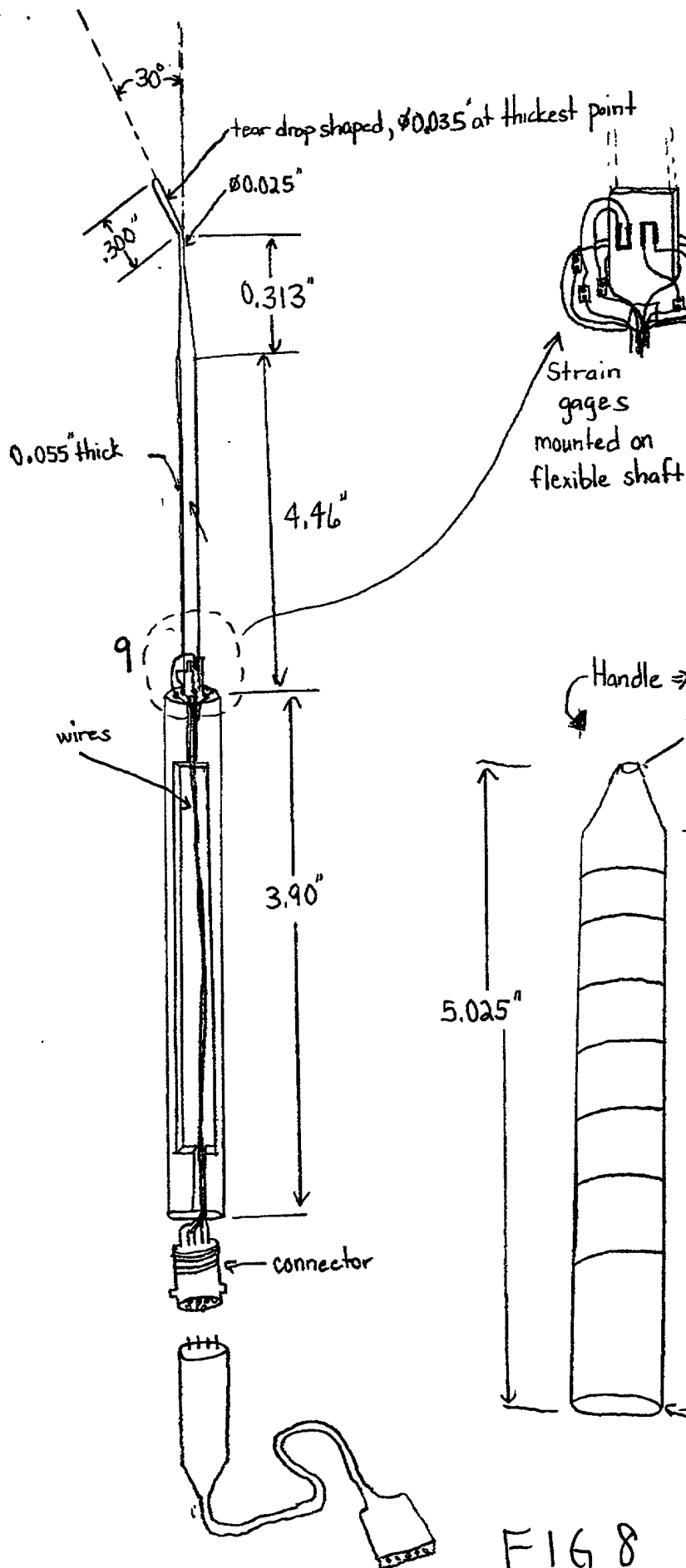
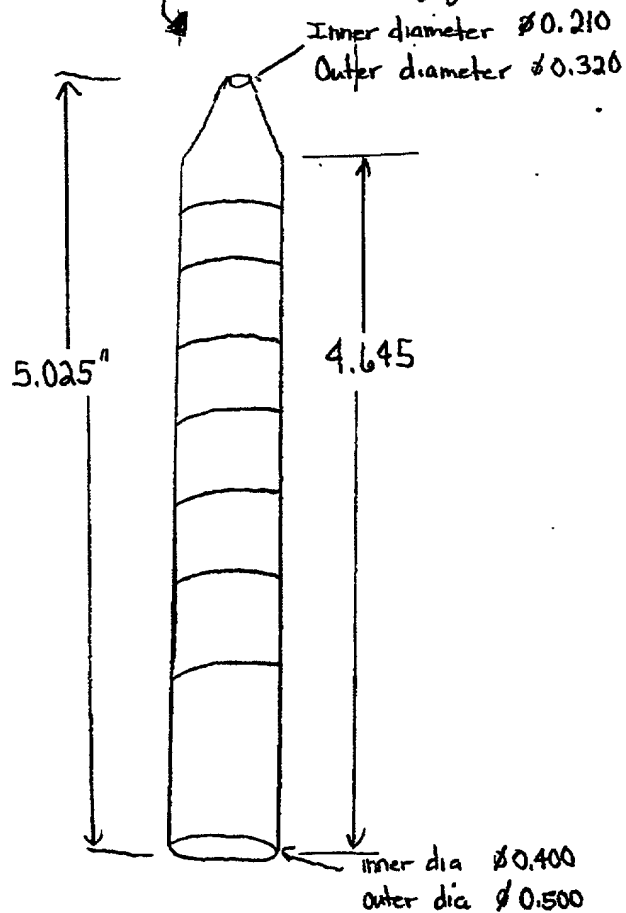


FIG 9

Strain gages are mounted 2 on each side of the shaft (4 total, full-bridge configuration) and then soldered onto solder tabs. Wires run down the center of the shaft to the end, where they are wired to a connector.

Strain gages mounted on flexible shaft

Handle  $\Rightarrow$  covers gage + all electrical connections



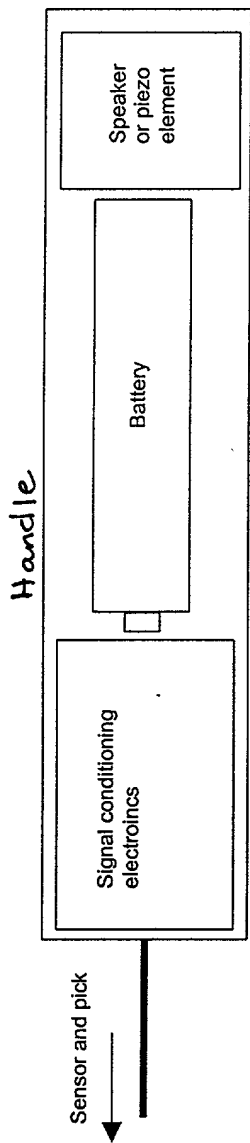


FIG. 10

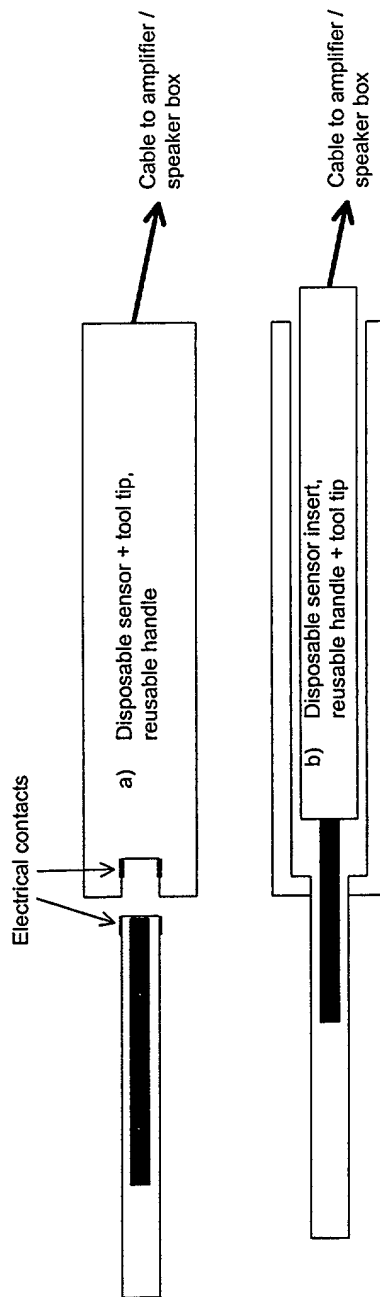
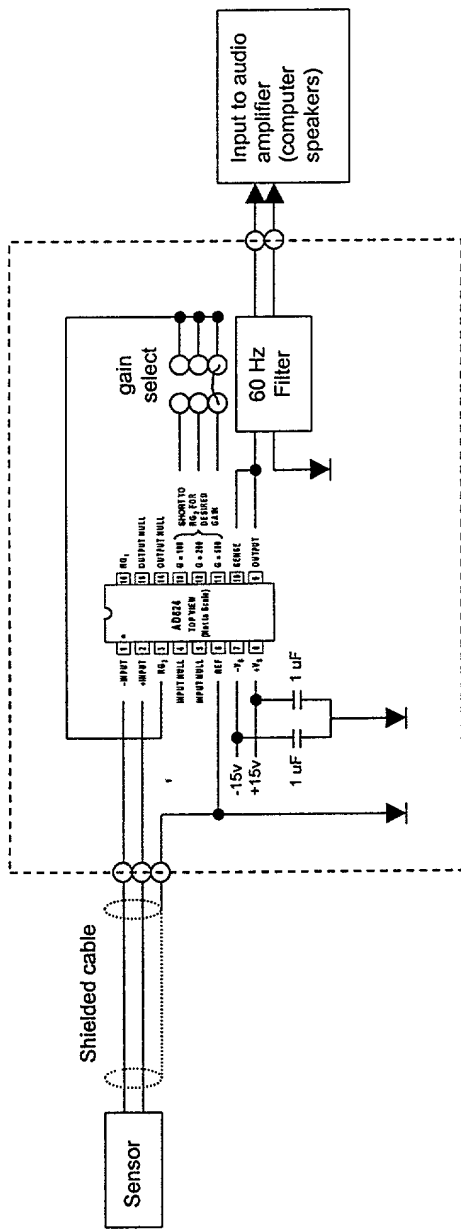


FIG. 11



60 Hz passive filter

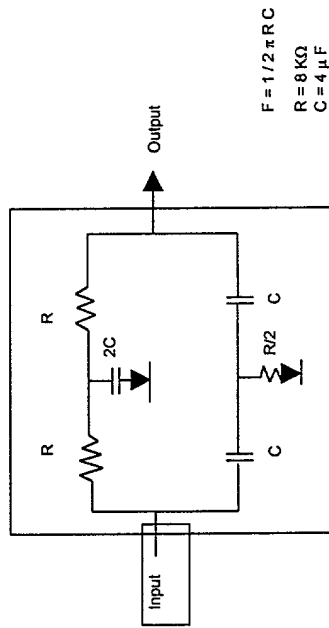


FIG. 12

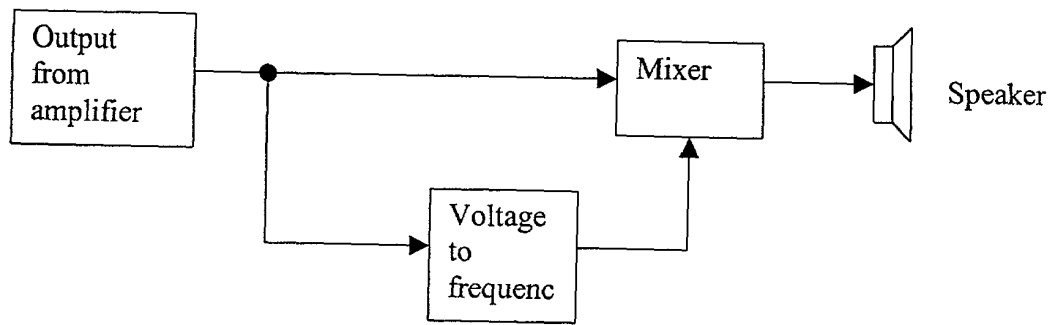


FIG. 13

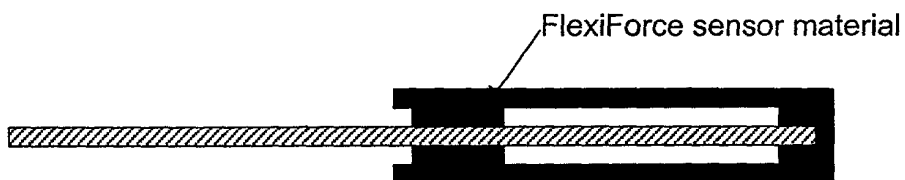


FIG. 14